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## PATENT ABSTRACTS OF JAPAN

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## (54) SYSTEM MICROSCOPE

## (57) Abstract:

PURPOSE: To speedily switch a transmission differential interference observation or transmission polarization observation and various downward lighting observations.

CONSTITUTION: An analyzer 51 which makes linear polarized light having passed through a sample 10 interfere at the time of the transmission differential interference observation or transmission polarization observation and a depolarizer 52 which depolarizes the light interfering on the analyzer 51 are held on a through path provided to an analyzer cube 47 consisting of a single body; and the analyzer cube 47 is fitted to a carrier 46 which inserts and extracts a cube 48 for the downward lighting observation into and from an observation optical path and the analyzer cube 47 is inserted into and extracted from the observation optical path associatively with the cube 48 for the downward lighting observation.

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